

COVER SHEET

Laboratory response to results of contract compliance screening (CCS)

Response To: (check one)

☒ Organics CCS
☐ Inorganic CCS

Response materials should be sent to the attention of the CCS coordinator.

Labcode: EQI Response date 01/13/2016

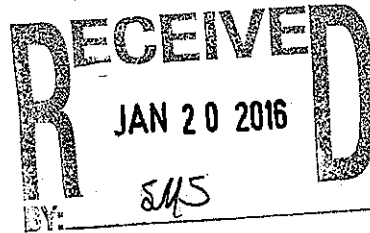
Date screening results received at the lab: 01/19/2016

EPA contract number: EPW14035

Case number: 45671

SDG number: F6R29

Fraction: SVOAsim, TVOAsim



Sample Number: **VARIOUS**

**Only list sample numbers that require reconciliation.*

This form is used to identify materials sent in response to results of Contract Compliance Screening (CCS). A separate form must accompany the response for each fraction.

Please indicate on the attached continuation form which fractions and/or which criteria corresponds with your resubmission. Response materials sent to CCS should also be copied to the region with this blue cover sheet.

Attachment H

LABORATORY RESPONSE TO RESULTS OF CONTRACT COMPLIANCE SCREENING

LABCODE: EQI RESPONSE DATE: 01/19/2016

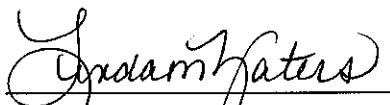
EPA CONTRACT No. EPW14035

CASE No. 45671

SDG No. F6R29

FRACTION: SVOAsim, TVOAsim

Fraction	Defect	Defect Message	Action
SVOAsim	MD.5.1	Required raw data is missing	Replaced correct Raw Data information and submitted
TVOAsim	MD.1.1	Required form is missing	Corrected SDG number and submitted
TVOAsim	MD.2.4	Required header information on Form is discrepant.	Fixed the discrepancy, submitted corrected forms on PDF.



Linda Waters, Data Review
Robert Zhu, Technical Director
Shealy Environmental Services, Inc.
rzhu@shealylab.com
Phone 803-227-3152

Instrument Performance Check

Form 5-OR
GC/MS INSTRUMENT PERFORMANCE CHECK

EPA SAMPLE NO.

BFBSK

Lab Name: Shealy Environmental Services, Inc.

Contract: EP-W-14035

Lab Code: EQI Case No.: 45671

MA No.: 2545.1 SDG No.: F6R29

Analytical Method: VOA SIM

Lab File ID: 81222C03

Instrument ID: Agilent MSD8

BFB/DFTPP: BFB

GC Column: DB-624 ID: 0.25 (mm)

Injection Date: 12/23/2015

Injection Time: 0008

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	23.4
75	30.0 - 80.0% of mass 95	45.0
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120% of mass 95	91.0
175	5.0 - 9.0% of mass 174	6.7 (7.4) 1
176	95.0 - 101% of mass 174	86.5 (95.1) 1
177	5.0 - 9.0% of mass 176	5.7 (6.6) 2

1-Value is %mass 174

2-Value is %mass 176

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTD2.0SK	VSTD2.0SK	81222C04	12/23/2015	0037
VSTD1.0SK	VSTD1.0SK	81222C05	12/23/2015	0105
VSTD0.5SK	VSTD0.5SK	81222C06	12/23/2015	0131
VSTD0.1SK	VSTD0.1SK	81222C07	12/23/2015	0158
VSTD0.05SK	VSTD0.05SK	81222C08	12/23/2015	0225
VBLKSK	QQ92901-001	81222C10	12/23/2015	0318
VLCSSK	QQ92901-002	81222C11	12/23/2015	0345
F6R29	QL16010-001	81222C12	12/23/2015	0905
F6R35	QL16010-005	81222C13	12/23/2015	0932
F6R36	QL16010-006	81222C14	12/23/2015	0959
F6R39	QL16010-007	81222C15	12/23/2015	1025
F6R33	QL16010-003	81222C16	12/23/2015	1052

Report Date: 19-Jan-2016 09:18:30

AIM Revision: 1.0 26-May-2015 13:41:26

Data File: \\Organics\HH\chem\msd4.i\4121815B.b\41218B01.D

Injection Date: 18-Dec-2015 14:10:30

Spectrum: Avg. Scans 375-377 (7.09), Background Scan 371

Base Peak: 442.00

Minimum % Base Peak: 0

Number of Points: 303

m/z	Y	m/z	Y	m/z	Y	m/z	Y
79.00	8258	158.00	1456	240.00	604	340.00	51
80.00	6219	159.00	1114	241.00	1029	341.00	1066
81.00	8907	160.00	2249	242.00	2586	342.00	244
82.00	2103	161.00	3558	243.00	2119	346.00	1918
83.00	1952	162.00	993	244.00	38224	347.00	320
84.00	247	163.00	284	245.00	5193	352.00	2498
85.00	1560	164.00	427	246.00	7219	353.00	1686
86.00	2475	165.00	2716	247.00	1523	354.00	2584
87.00	1204	166.00	2424	248.00	314	355.00	563
88.00	430	167.00	15532	249.00	1389	356.00	51
89.00	238	168.00	6925	250.00	219	359.00	151
91.00	2093	169.00	1269	251.00	331	365.00	10821
92.00	2220	170.00	546	252.00	318	366.00	1621
93.00	14024	171.00	659	253.00	765	370.00	203
94.00	986	172.00	1386	255.00	189952	371.00	637
95.00	333	173.00	1790	256.00	27768	372.00	4484
96.00	678	174.00	3347	257.00	2070	373.00	1167
97.00	78	175.00	6085	258.00	10573	374.00	113
98.00	10924	176.00	1880	259.00	1692	377.00	60
99.00	8617	177.00	2969	260.00	300	383.00	1241
100.00	783	178.00	920	261.00	308	384.00	244
101.00	5086	179.00	11285	264.00	347	385.00	53
102.00	313	180.00	7860	265.00	4259	390.00	603
103.00	1875	181.00	3691	266.00	683	391.00	451
104.00	3375	182.00	628	267.00	62	392.00	279
105.00	3054	183.00	376	268.00	135	401.00	265
106.00	1036	184.00	919	270.00	291	402.00	1717
107.00	39880	185.00	5639	271.00	350	403.00	2585
108.00	6186	186.00	45680	272.00	431	404.00	908
109.00	716	187.00	12723	273.00	6118	405.00	124
110.00	76608	188.00	1321	274.00	15861	415.00	58
111.00	11654	189.00	2683	275.00	93312	421.00	2090
112.00	1456	190.00	466	276.00	12387	423.00	16960
113.00	416	191.00	1358	277.00	7420	424.00	3860

Sturges, Susan

From: Whitlee Dean <Whitlee.Dean@csra.com>
Sent: Monday, January 25, 2016 7:22 AM
To: R9RSCC
Cc: bbelding@shealylab.com; dwright@shealylab.com; nmagee@shealylab.com; rzhu@shealylab.com; Flores, Raymond; Gorostiza, Sylvia; Humphrey, Marvelyn; Perez, Myra
Subject: Region 06 | Case 45671 | Lab EQI | Issue Laboratory problems | FINAL
Attachments: 45671_F6R05.PDF; 45671_F6R29.PDF

Good morning,

Issue: Region 9 received hard copies of EQI's responses to results of contract compliance screening for Case number 45671, SDGs F6R29 and F6R05, which is a Region 6 Case.

Resolution: Fed Ex account number 104850952 was provided in order to ship the data to Region 6. Region 6's address for data delivery is below. PDFs are also attached.

USEPA Region VI
Houston Laboratory
10625 Fallstone Road (MS 6MD-HO)
Houston, TX 77099-4303

Please let me know if you have any questions or problems. To waive any defect(s) associated with this issue, please contact your Regional CLP COR.

Thanks,

WHITLEE DEAN
Environmental Coordinator- Regions 6 and 9
CSC Government Solutions LLC, A CSRA Company

6361 Walker Lane Alexandria, VA 22310
t:+1.703.461.2322 | Whitlee.Dean@csra.com
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From: Robert Zhu <rzhu@shealylab.com>
To: wdean9@csgov.com, Brad Belding <bbelding@shealylab.com>, Dan Wright <dwright@shealylab.com>, Neil Magee <nmagee@shealylab.com>
Date: 01/25/2016 09:25 AM
Subject: RE: Region 06 | Case 45671 | Lab EQI | Issue Laboratory problems

Whitlee,

FedEx acct# is 104850952.

Thanks,

Robert Zhu
Technical Director
Shealy Environmental Services, Inc.
803-227-3152 fax 803-791-9111
rzhu@shealylab.com
www.shealylab.com

From: Whitlee Dean [<mailto:Whitlee.Dean@csra.com>]

Sent: Monday, January 25, 2016 9:06 AM

To: Brad Belding <bbelding@shealylab.com>; Dan Wright <dwright@shealylab.com>; Neil Magee <nmagee@shealylab.com>; Robert Zhu <rzhu@shealylab.com>

Subject: Region 06 | Case 45671 | Lab EQI | Issue Laboratory problems

Good morning,

Region 9 has advised that they have received data for Case 45671, which is a Region 6 Case. Please provide an account number so that this data may be shipped to the correct Region.

Please let me know if you have any questions.

Thanks,

WHITLEE DEAN

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— Forwarded by Whitlee Dean/AMER/CSGov on 01/25/2016 09:01 AM —

From: R9RSCC <R9RSCC@epa.gov>
To: wdean9@csgov.com
Cc: R9RSCC <R9RSCC@epa.gov>
Date: 01/22/2016 06:02 PM
Subject: Received another Region's Lab response from EQI
Sent by: "Sturges, Susan" <Sturges.Susan@epa.gov>

Hi Whitlee.

Region 9 received hard copies of EQI's responses to results of contract compliance screening (Organics) for CLP Case number 45671, SDGs F6R29 and F6R05. Can you verify which Region these belong to? We can mail the hard copies, but I've attached a PDF of both if